

FIG. 1A

FIG. 1A

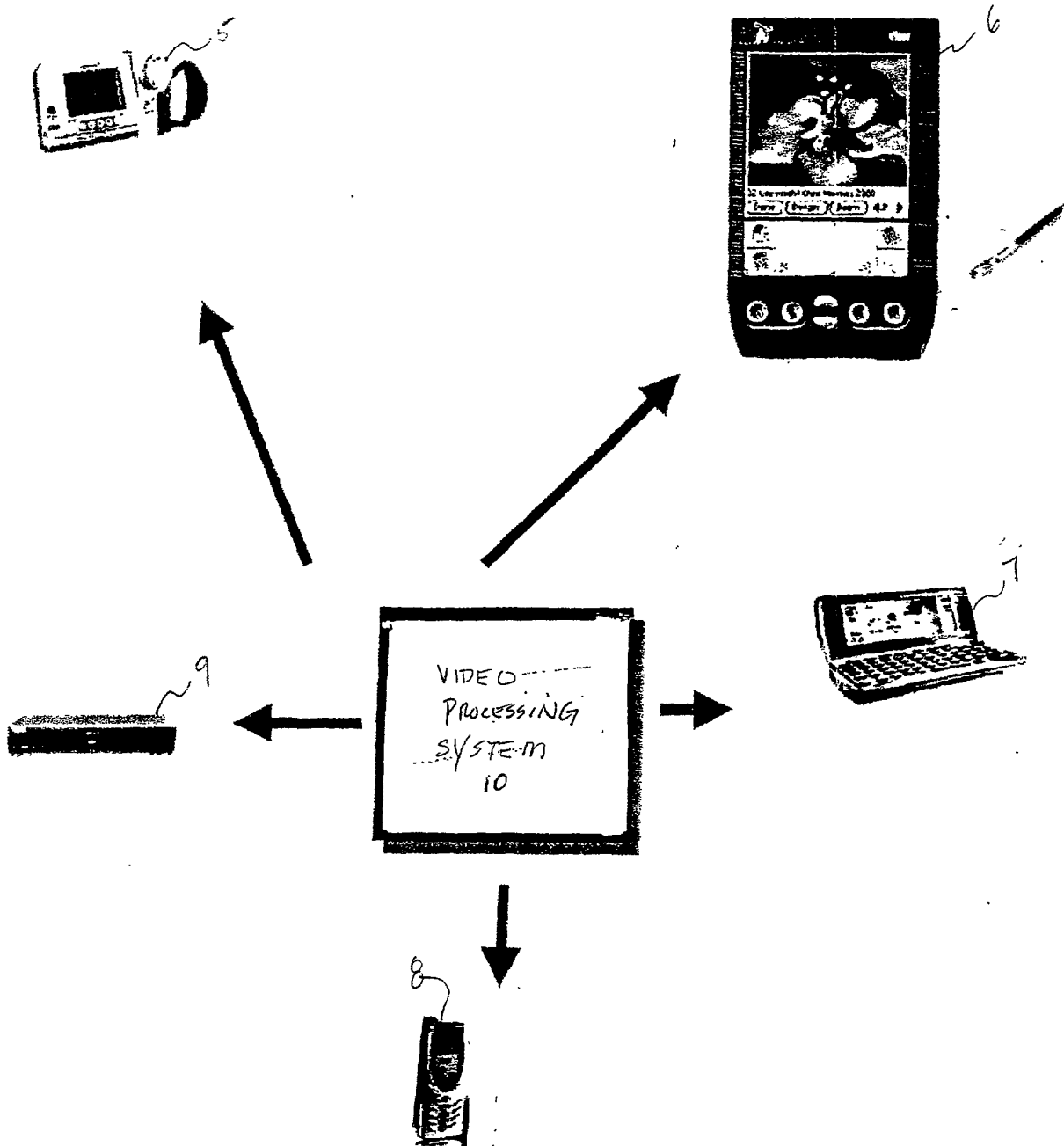


FIG. 1B

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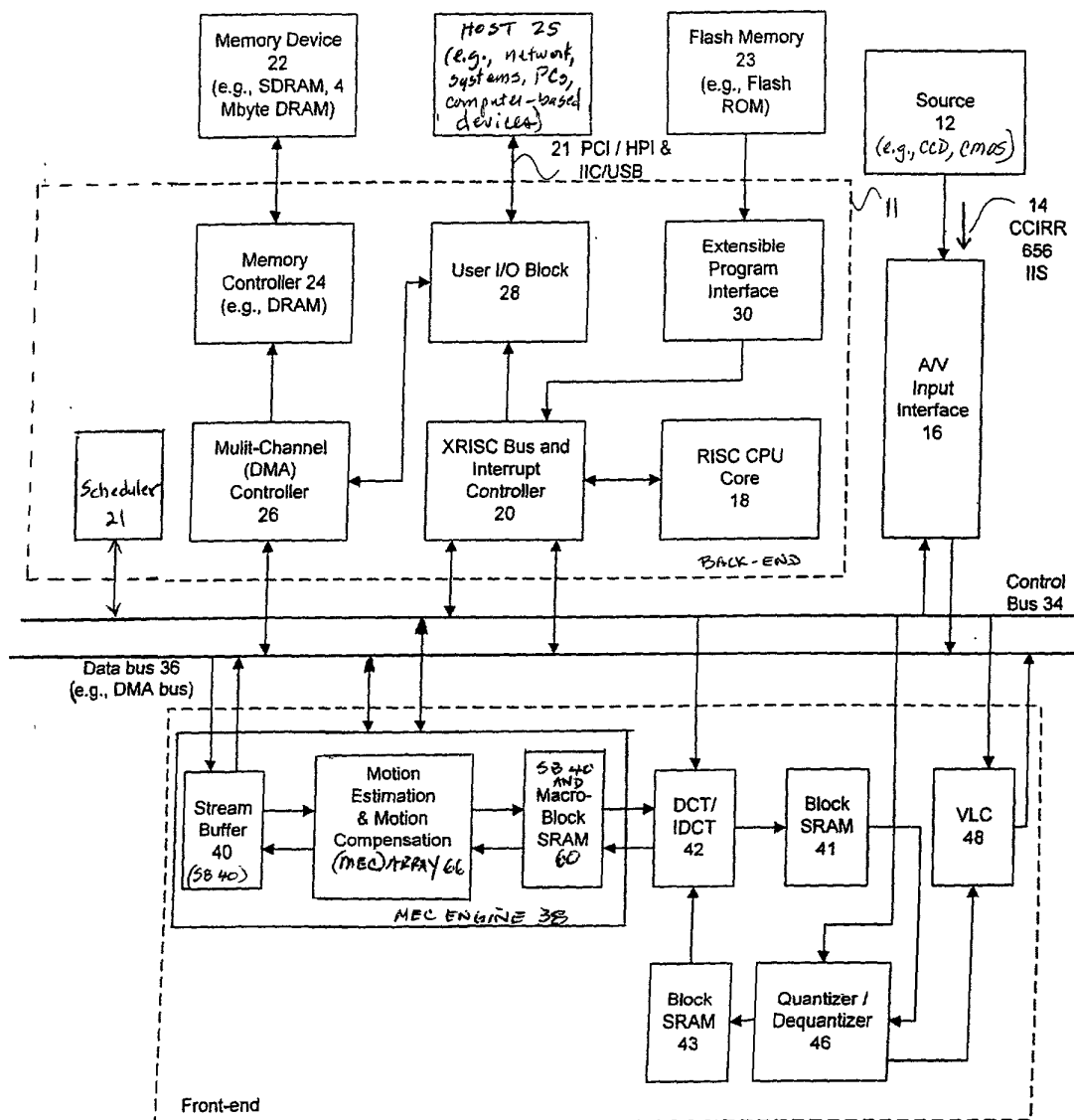
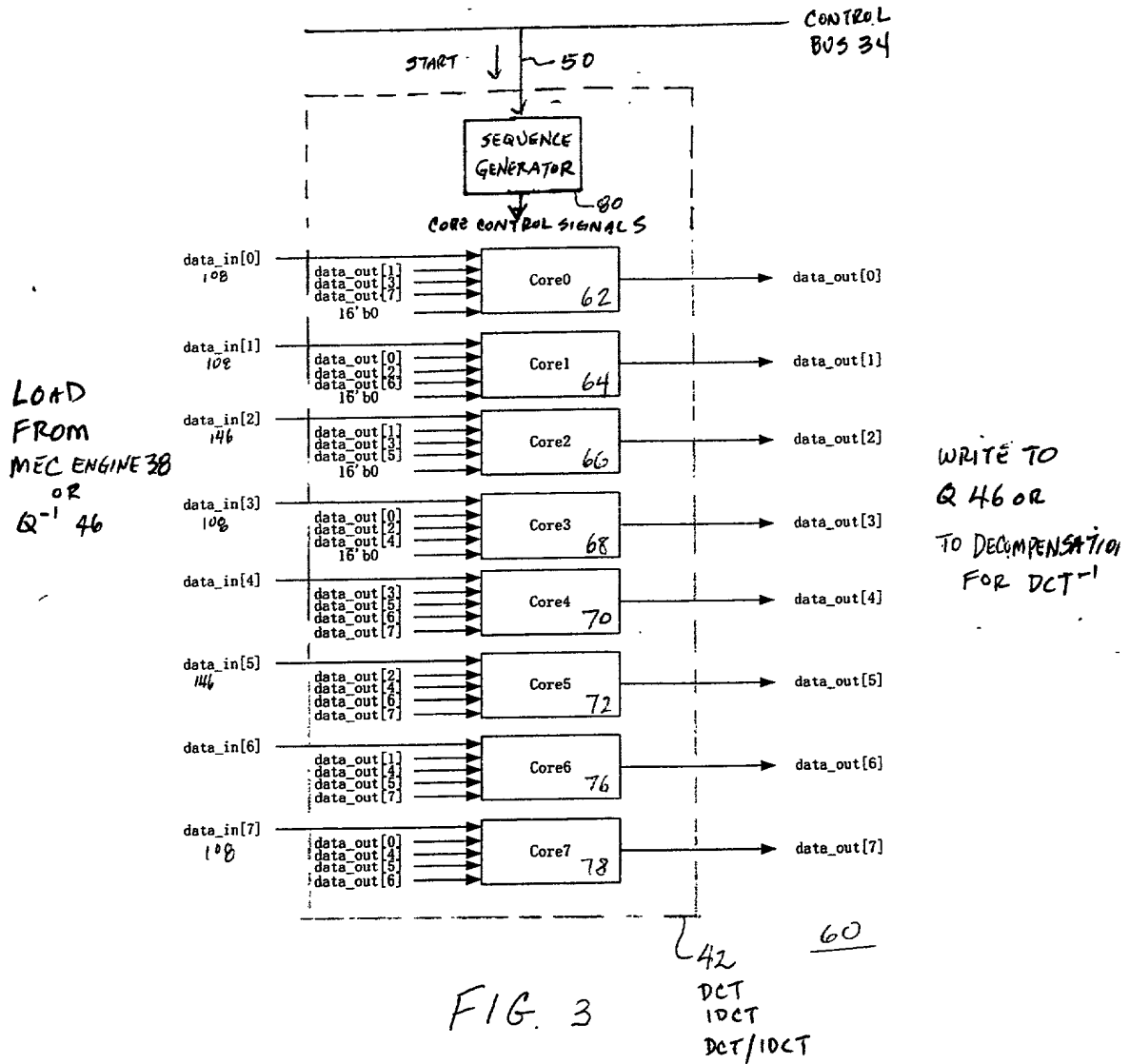


FIG. 2

13

10



Datapath of core0,core1,core3,core7

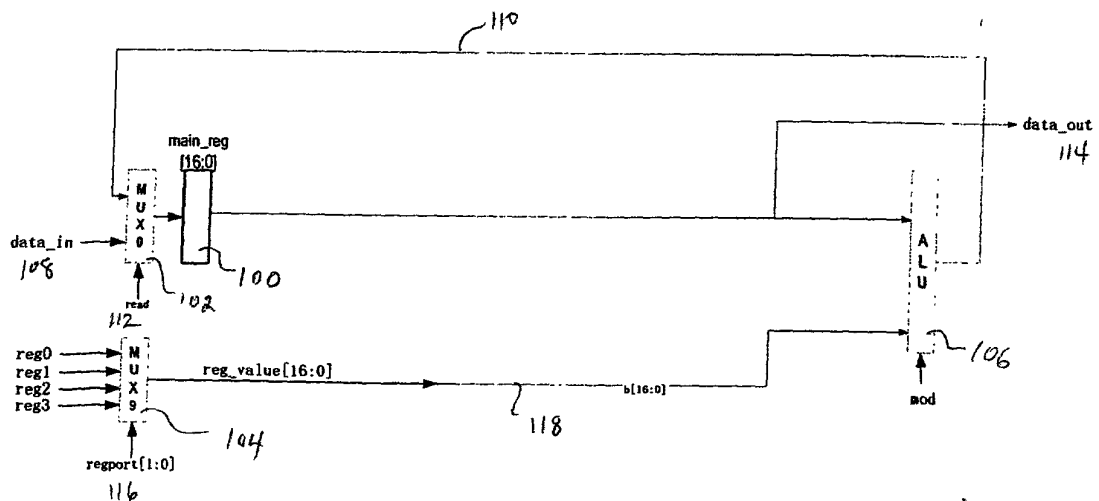
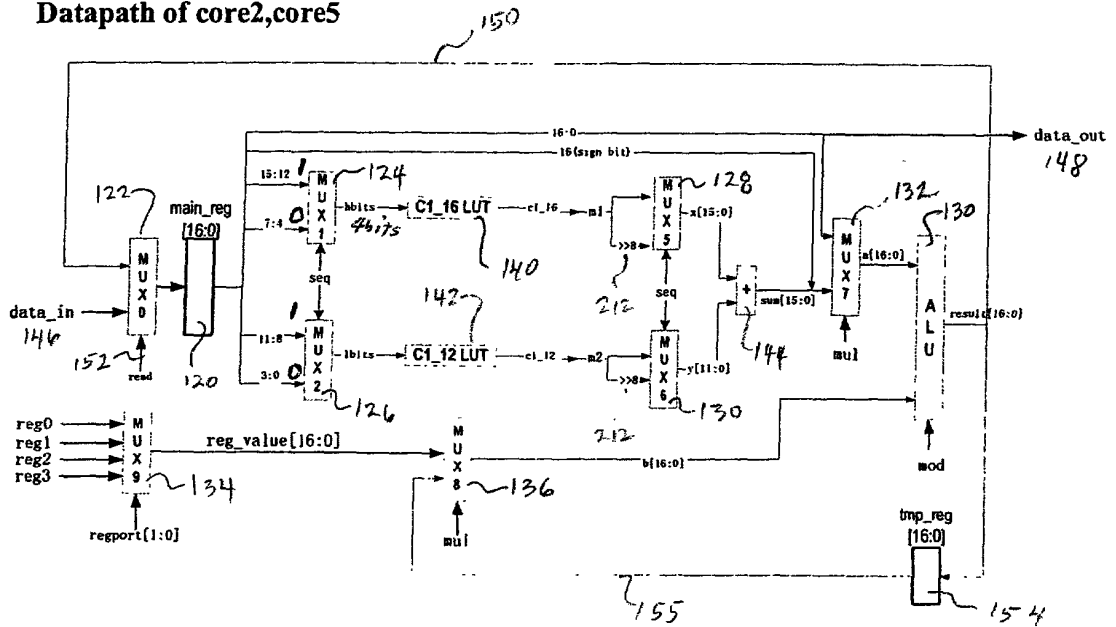


FIG. 4

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Datapath of core2,core5



Datapath of core6

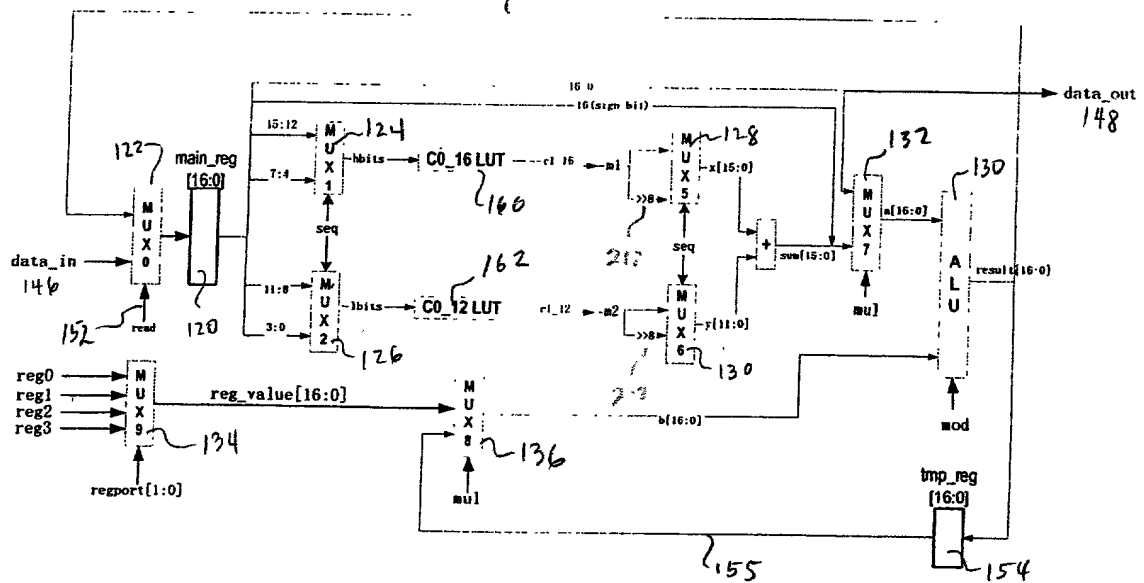


FIG. 6

Datapath of core4

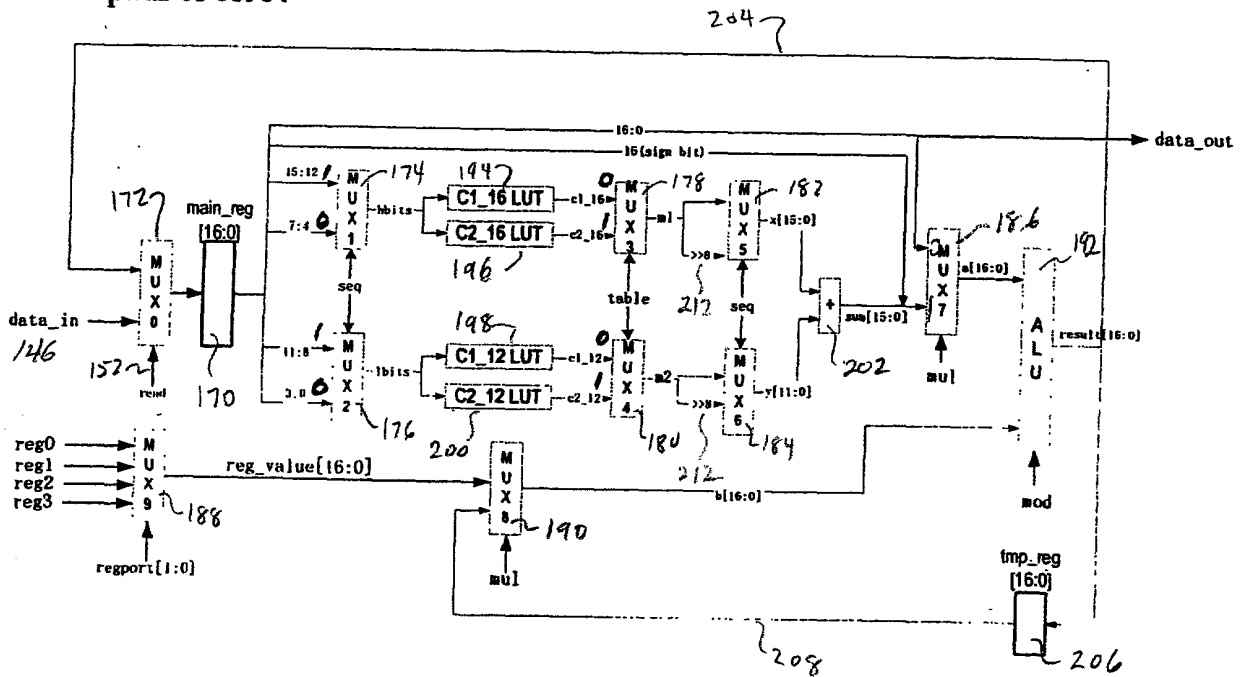


FIG. 7

70

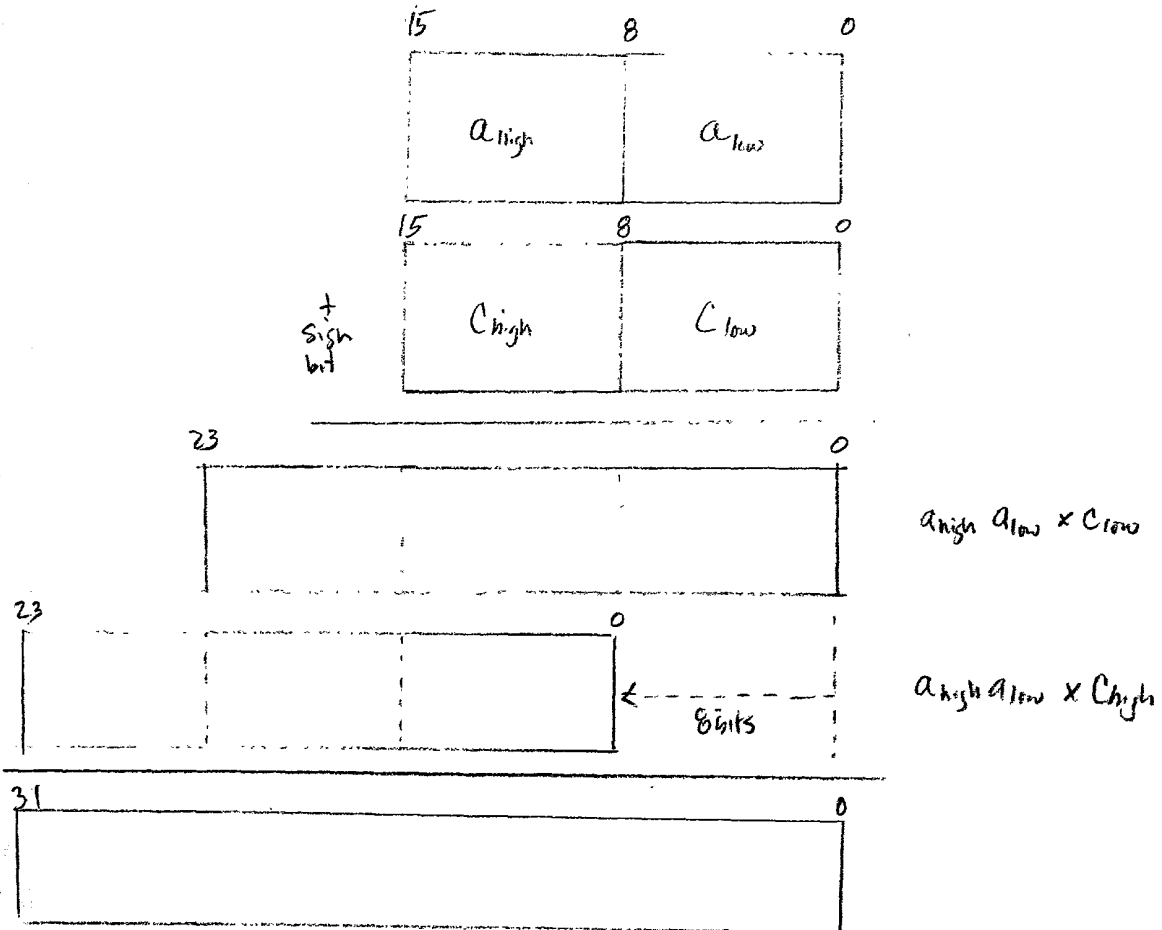


FIG. 8A

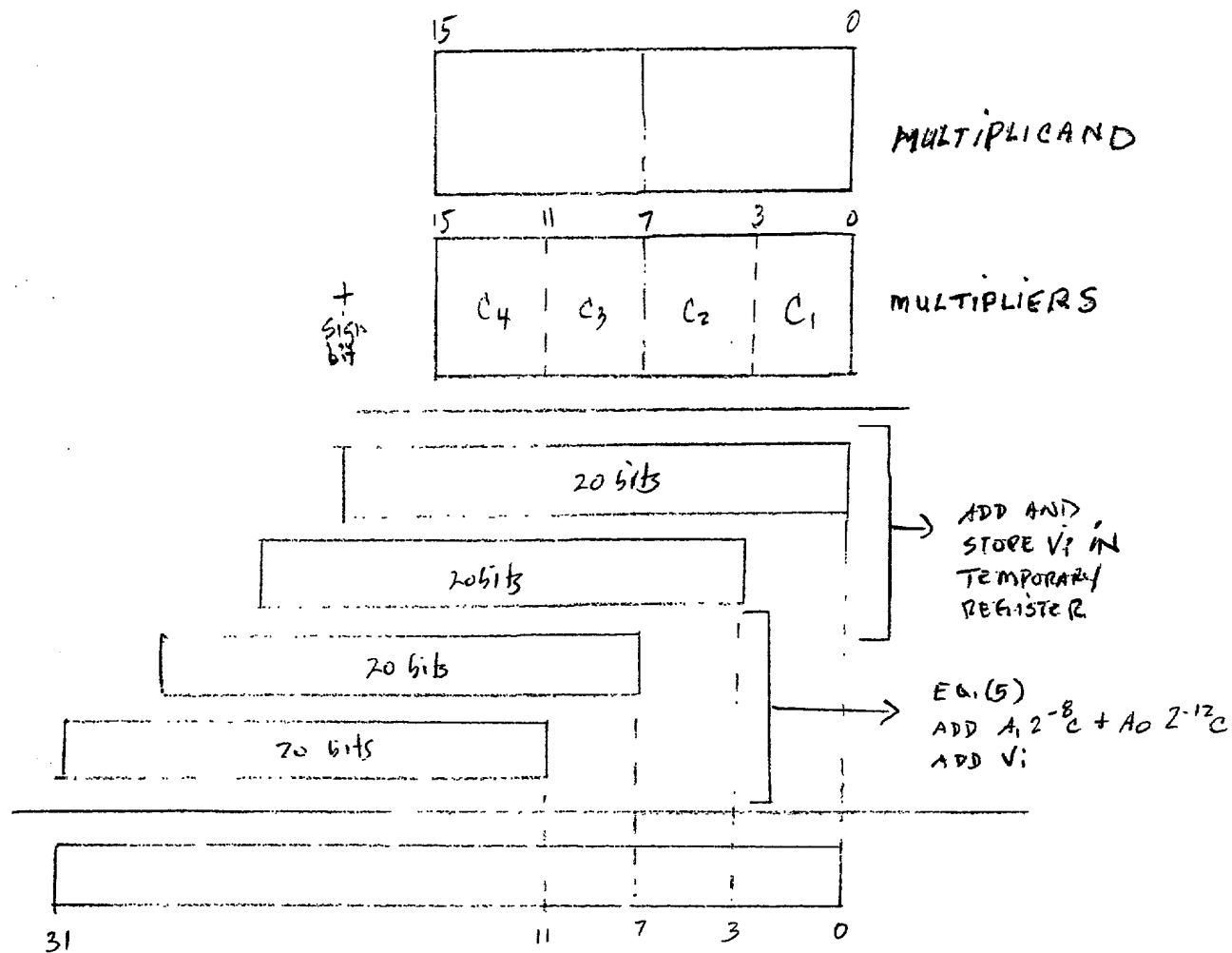


FIG. 8B

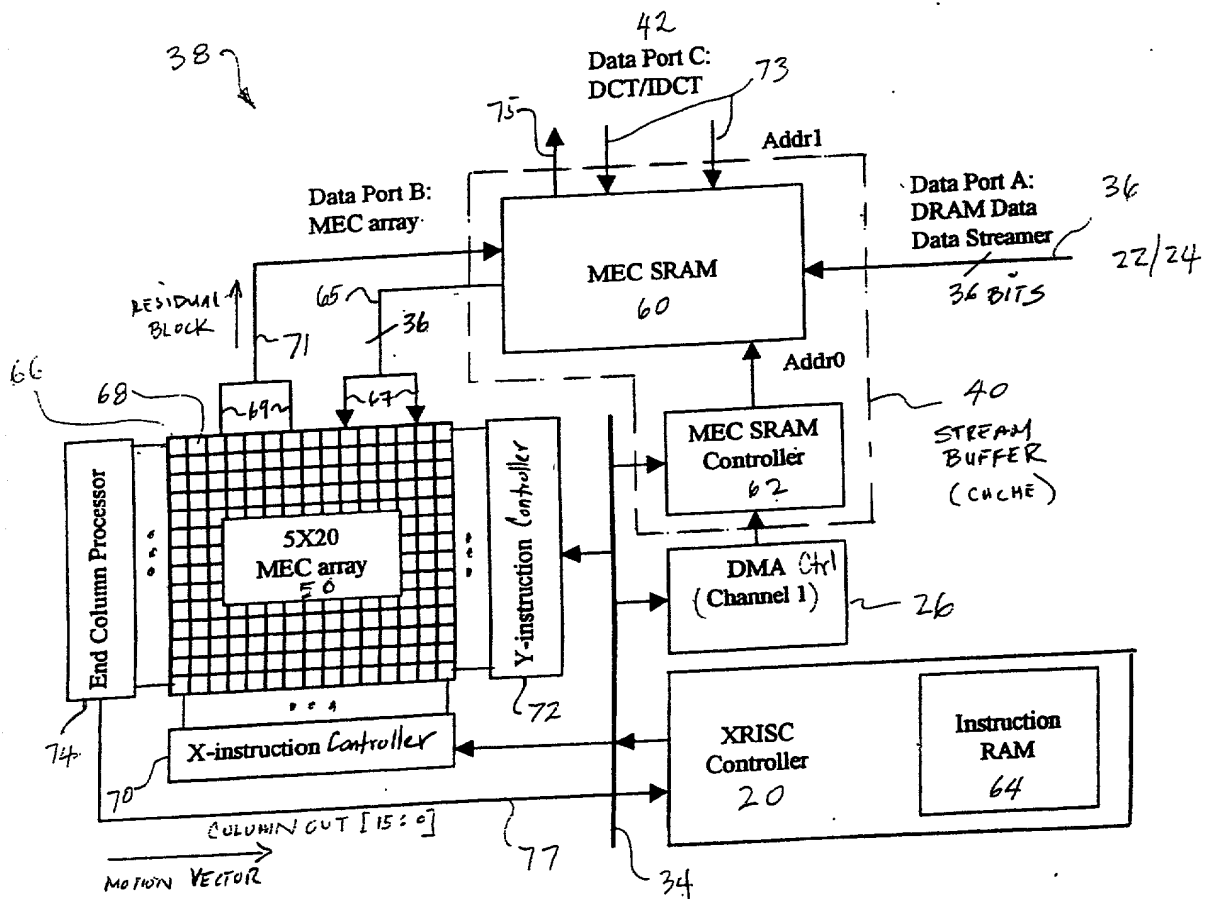
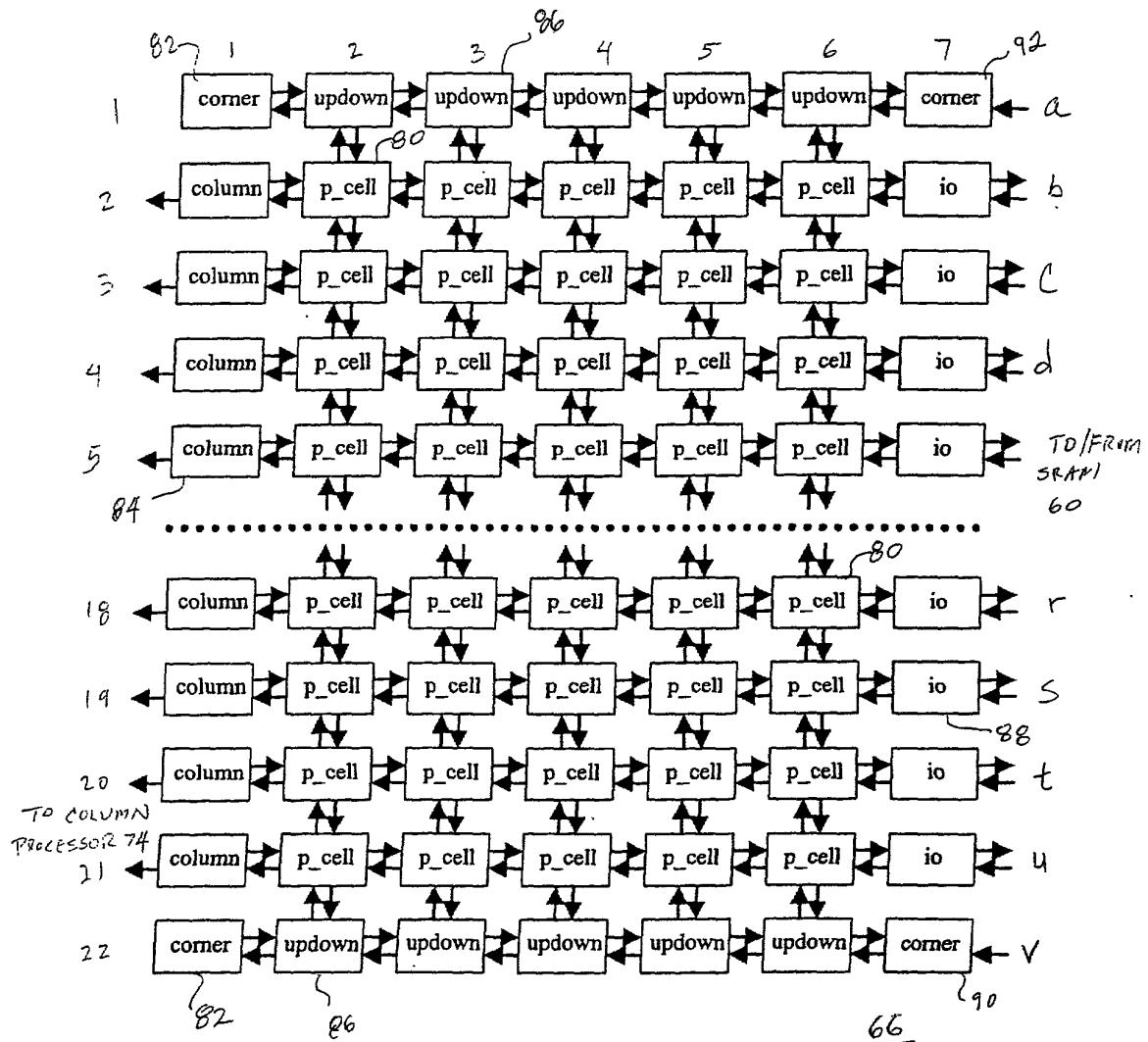
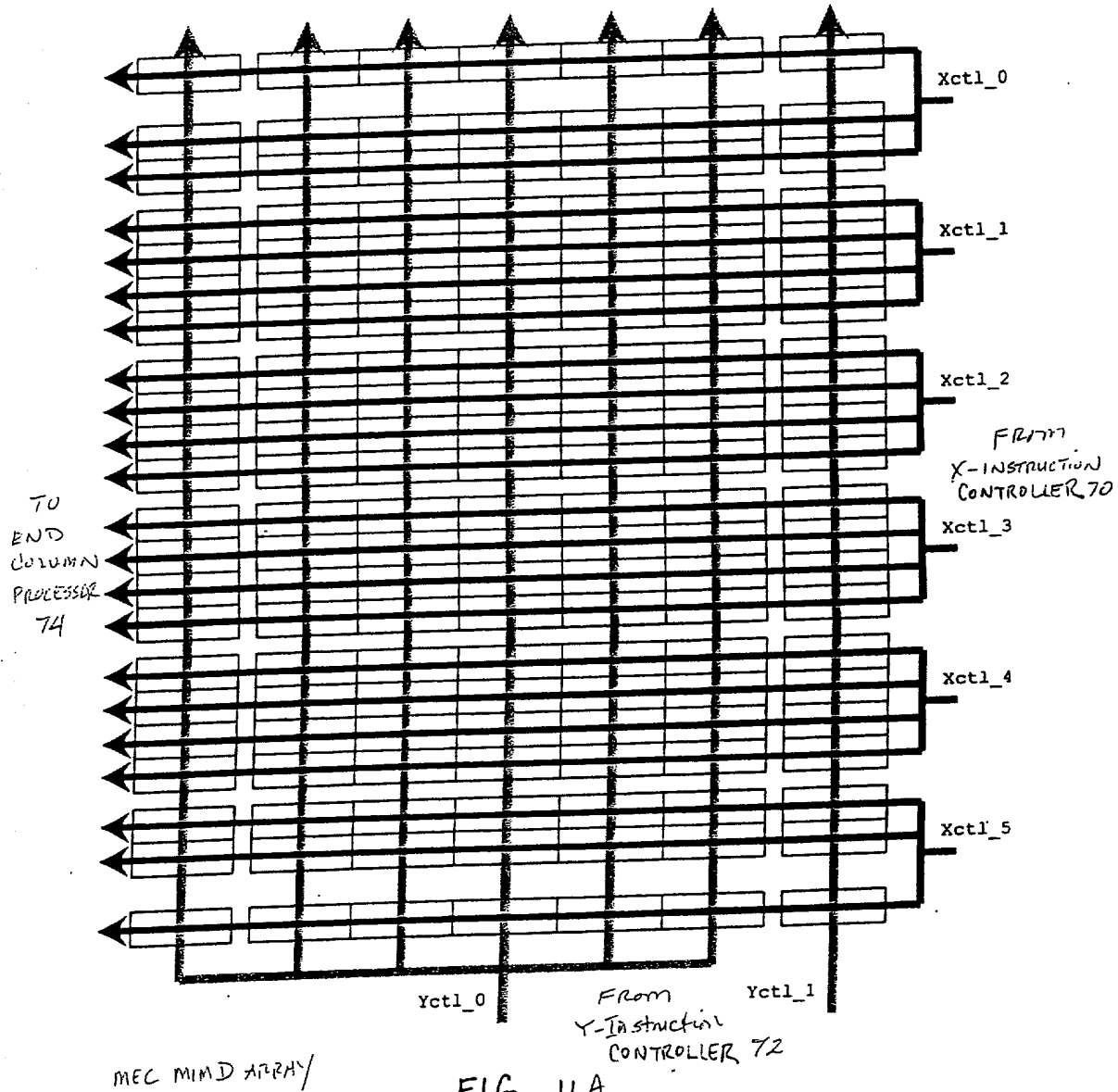
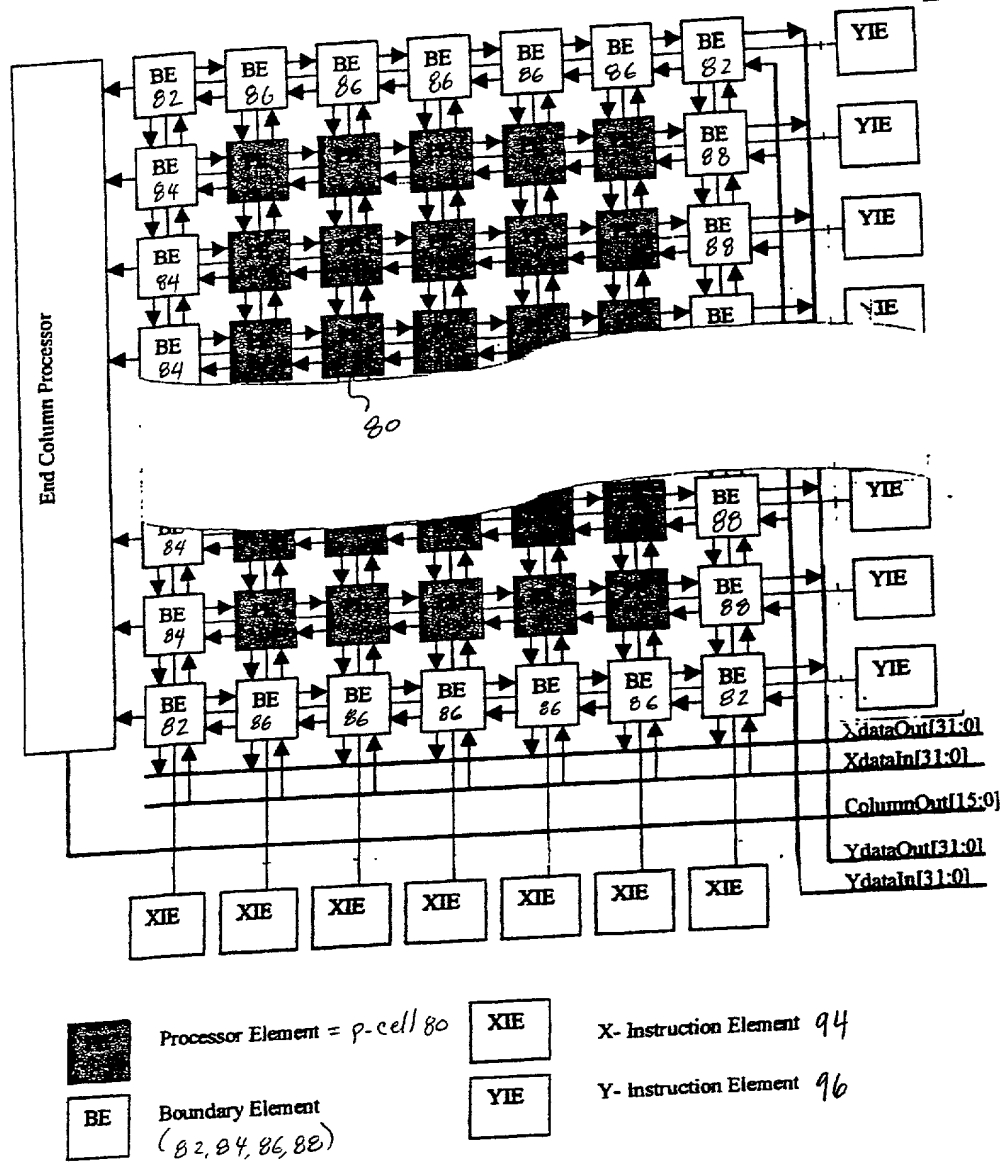


FIG. 9







MEC SIMD array

FIG. 11B